# malawi gov emblem

# 2014 First Quarter Plan – National Climate Change Programme – Implementation Phase (CCP)

**Country: Malawi**

**UNDAF and CPD Outcome 1.3:** Targeted population in selected districts benefit from effective management of environment; natural resources; climate change and disaster risk by 2016.

**Expected CPD Output:** National policies, local and national institutions effectively support equitable and

sustainable economic growth and food security by 2016

**UNDAF Output(s):**

* 1. Environment, natural resources, climate change, and disaster risk management mainstreamed in policies, development plans and programmes at national level and implemented in 14 disaster-prone districts
  2. Data and knowledge on the impact of climate change, environmental and natural resources degradation and natural disaster collected and made accessible to decision makers in Government, Private Sector and Civil Society
  3. Targeted population in selected districts benefit from effective management of environment, natural resources, climate change and disaster risk by 2016

**Project Outcomes:** 1. Climate Change mainstreamed in policies, development plans and programmes at national level and implemented in 15 disaster-prone districts

2. Data and Knowledge on the impacts of climate change collection and made accessible to decision makers in government, private sector and civil society

3. Coordination mechanisms and implementation arrangements for climate change established and used at national level and disaster-prone districts

4. Implementation modalities and Financing mechanisms for National Climate Change Investment plan established and operationalized at national and district levels

5. Project management and advisory support

**Lead Coordinating Partner: Ministry of Environment and Climate Change Management**

**Other Implementing Partners:** Department of Climate Change and Meteorological Services,Ministry of Lands, Housing and Urban Development, Ministry of Agriculture, and Food Security, Department of Disaster Management Affairs (DODMA), Ministry of Health (MoH), Ministry of Irrigation and Water Development (MoIWD). University of Malawi, Malawi institute of education.

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| The project will enable the Government of Malawi to climate-proof the policies, strategies and plans of the sectors of the economy most directly affected by climate change, in order to create an enabling policy and regulatory environment within which vulnerable communities will be empowered to adapt to these challenges in harmony with the environment. The project will catalyze a change in approach from reactive adaptation to making proactive adaptation as a core component in all development, particularly in aspects of decentralized planning, notably in agriculture / land management. The project will include enhanced data and knowledge management, to support improved decision making at all levels (from individual to national), and also improve co-ordination of climate change activities at national and district levels, among donors, NGOs and CSOs. Capacity of the critical ministries in Climate change management will be built specifically around planning, coordination for effective implementation. Increased financing for adaptation and mitigation will be sought through operationalisation of the National Climate Change Investment Plan and financing mechanisms established through exploring the Sector wide approach. The project will assist Malawi to secure financial support for adaptation and mitigation from the various emerging markets / funds, while providing assistance to the country to move towards a low carbon growth path.  In 2014 the project will specifically focus on: implementing downstream adaptation and mitigation activities, development of primary school teaching materials on climate change, development of National Adaptation Plan road map and Nationally Appropriate Mitigation Actions for different sectors. The project will also continue operationalising the data sharing network with the six pilot departments. |

**Program Period**: 2013-2016

**Program Component:** Environment and Climate Change

**Project Title**: National Climate change programme – Implementation Phase

**Project Award**: 62911

**Project Number**: 83914

**Project Duration:** Jan – Dec 2013

**Management Arrangement:**

National Implementation (NIM)(NEX)

**Total Estimated Budget for 2014: US$ 3,099,500**

Of which:

**UNDP**

TRAC US$ 500,000 FICA US$ 590,000

GEF – LDCF US$1, 000,000

(GEF contribution further detailed in separate documents)

AAP II US$ 643,000

GAP US$ **366,500**

**TOTAL UNDP: US$ 3,099,500**

**SIGNATURE PAGE**

**Agreed by Lead Coordinating Partner**

**\_Ministry of Environment and Climate Change Management \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Date:**

**Lilongwe, Malawi**

**Approved by UNDP Agency**

**United Nations Development Program (UNDP)**

**Date:**

**Lilongwe, Malawi**

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| **EXPECTED OUTPUTS** and indicators including annual targets | **PLANNED ACTIVITIES**  *List all activities including M&E to be undertaken during the year towards stated CP outputs* | | **TIMEFRAME** | | | **RESPONSIBLE PARTY** | **PLANNED BUDGET** | | |
| Q1 | F | M |  | Source of Funds | Budget Description | Amount |
| **Output 1: Climate Change mainstreamed in policies, development plans and programmes at national level and implemented in 15 disaster-prone districts**  ***Indicators:***   * Number of District Development Plans clearly defining and including actions which contribute to adaptation to CC (2010: 3; 2016:15) * No of sectoral policies revised to include CC adaptations and / or mitigation actions (2010:0; 2016:5) | 1.1 | 1.1.1 Finalize the National Climate Change Policy  1.1.2 Review of Draft policy by PS’s committee  1.1.3 submission to OPC |  | X  X  X | X  X  X | EAD | UNDP/  TRAC | 71300 lcl.Cnslt  75700 TR,WKSP | 7,000  2,000  **9,000** |
| 1.2 | 1.2.1 Facilitate approval and operationalisation of draft Meteorology Policy (2010)  1.2.2 Facilitation of recruitment of consultants |  | X | X | DCCMS | UNDP/  TRAC | 71300 lcl const  75700 TR,WKSP  72100 Contr.Cm | 10,000  4,000  2000  **16000** |
| 1.3 | Develop a National CC Response framework,  1.3.1 Recruitment of consultant |  | X | X | MECCM | UNDP  TRAC | 71300 lcl.Cnslt  75700 TR,WKSP | 5,000  10,000  **15,000** |
| 1.4 | Evaluate National Adaptation Programme of Action (NAPA) to inform NAP  1.4.1 Recruitment of consultant |  | X | X | EAD | UNDP/ TRAC | 71300 lcl.Cnslt  75700 TR,WKSP  72100 Contr.Cm | 10,000  2,500  1,500  **14,000** |
| 1.5 | Develop and implement a National Adaptation Plan (NAP), including sector specific plans  1.5.1 Recruitment of consultant |  | X | X | EAD | UNDP/ TRAC | 75700 TR,WKSP  72100 Contr.Cm  71600 Travel | 10,000  2,000  3,000  **15,000** |
| 1.6 | Incorporate CC adaptation options and mitigation in Social Economic Profiles and District Development Plans  1.6.1 review the indicators for development of SEPs and DDPs to include CC issues |  | X | X | MLGRD | UNDP/ TRAC | 72100 Contr.Cm  75700 TR,WKSP | 7,000  5,000  **12,000** |
| 1.7 | Operationalise Carbon Unit in Forestry Department 1.7.1 Develop TORs  1.7.2 Develop and implement Carbon unit work plan |  | X  X | X  X | Forestry | UNDP/ TRAC | 75700 TR,WKSP  72100 Contr.Cm | 5,000  2,000  **7,000** |
| 1.8 | Develop and implement Nationally Appropriate Mitigation Actions (NAMAs) with stakeholders  1.8.1 Recruitment of consultants |  | X | X | EAD | UNDP/ TRAC | 71300 lcl.Cnslt  72100 Contr.Cm | 7,000  2,000  **9,000** |
| 1.9 | Develop CC M&E system for NCCIP  1.9.1 Develop CC M&E framework |  | X | X | MoEPD | Jap Govt. | 71300 Lcl.Cnslt  75700TR,WKSP | 10,000  15,000  **25,000** |
| 1.10 | Support training for planners and budget officers in basics of CC and sensitize them on budgetary guidelines by PEI |  | X | X | MoEPD | Jap Govt. | 71300 lcl.Cnslt  75700 TR,WKSP  72100 Contr.Cm | 10,000  5,000  **15,000** |
| **OUTPUT 1 SUB-TOTALS** | | | | | | | | **TRAC** | **137,000** |
| **Japan** |  |
| **GEF** |  |
| **GAP** |  |
| **TOTAL** | **137,000** |

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| **EXPECTED OUTPUTS** and indicators including annual targets |  | **PLANNED ACTIVITIES**  *List all activities including M&E to be undertaken during the year towards stated CP outputs* | **TIMEFRAME** | | | **RESPONSIBLE PARTY** | **PLANNED BUDGET** | | | |
|  |  |  | J | F | M |  |  |  |  | |
|  | 2.1 | Produce and disseminate CC vulnerability maps –  2.1 Consensus building on approach with IPs  2.2 advertise TORs |  | X  X | X  X | Surveys | Japanese Govt. | 71200 Int.Cnslt  75700 TR,WKSP,CP | 10,000  5,000  **15,000** | |
| 2.2 | Promote media campaigns to ensure programme raises relevant CC issues as outlined in the communication strategy  Strengthen community rural radio stations on climate change and meteorology programmes  2.2.1 Produce and broadcast theme based programmes on radio, video and TV  2.2.2 Conduct training for CC champions at group and club level to advocate for CC issues | X | X | X | EAD | Japanese Govt. | 72100 Contr.Cmpy  75700 TR,WKSP,CP  74200 Audio Visual | 5,500  5,500  1,500  **12,500** | |
| 2.3 | Strengthen the Network of Climate Journalists (NCJ) 2.3.1 Facilitate production of NCJ constitution.  2.3.2 Production on NCJ strategic plan  2.3.3 Engage press and media on World Meteorological Day to raise awareness on climate change and meteorology  2.3.4 Conduct biannual training sessions for NCJ on climate change and Meteorology | X | X | X | DCCMS | Japanese Govt. | 72100 Contr.Cmpy  75700 TR,WKSP,CP  74200 Audio Visual  Su**btotal** | 2,500  2,500  2,500  **7,500** | |
| 2.4 | Support development of teachers resource book on CC (work with DRR)  2.4.1 Refinement of the draft source book |  | X | X | MoEST/MIE | UNDP/ TRAC | 72100 Contr.Cm  75700 TR,WKSP  74200- Audio Visual | 10,000  10,000  **20,000** | |
| 2.5 | Consolidation and dissemination of climate change training materials   * Validation of the manual with Community development assistants, and other NRM frontline staff * Train extension workers/farmers to maximize usage of locally produced climate data   Dissemination of Manual:   * Peer review process of the manual * Translate the manual in vernacular * Production of materials for mass production * Disseminate to institutions (Govt (Educ) in the North, South and Centre |  | X | X | LUANAR | Japanese Govt. | 74200 Audio Visual  75700 TR,WKSP,CP  **Subtotal** | 5,000  5,000  **10,000** | |
|  | X | X | LUANAR | GAP | 72100 Contr.Cm  75700 TR,WKSP  74200- Audio Visual | 5,000  5,000  **10,000** | |
| 2.6 | Refine and disseminate/publicize the Climate Change research agenda   * Update the research agenda * Package Climate change research materials/outputs and disseminate in all languages * Develop inventory of CC reaserch |  | X | X | NCST/ LUANAR | Japanese | 72100 Contr.Cm  75700 TR,WKSP  74200- Audio Visual | 5,000  10,000  10,000  **25,000** | |
| 2.7 | Set up mechanisms for “Research Grants” on Climate Change in Malawi – |  | X | X | Commission of science and Technology | Japanese | 72100 Contr.Cm  75700 TR,WKSP | 10,000  1,000  **11,000** | |
| 2.8 | Contribute to CC research in Malawi through regional and national symposia, publications |  | X | X | MoECC/CST | Japanese | 72100 Contr.Cm  75700 TR,WKSP | 2,500  2,500  **5,000** | |
| 2.9 | Maintain and publicise the NCCP CC website |  | X |  | EAD | Japanese | 72100 Contr.Cm  75700 TR,WKSP  74200- Audio Visual | 0  0 | |
| 2.10 | Monitor and support migration of systems to shared drives in the networked data sharing Departments  2.10.1 Server maintenance  2.10.2 Recruitment of long term backup support s |  | X | X | EAD | Japanese Govt. | 75700 TR,WKSP,CP  **Subtotal** | 10,000  **10,000** | |
| 2.11 | Field test adaptation and mitigation best practices handbook for Malawi  2.11.1 Translate into vernacular languages, Publish and disseminate |  | X | X | MLGRD | UNDP TRAC | 72100 Contr.Cm  75700 TR,WKSP  74200- Audio Visual | 5,000  2,000  **7,000** | |
| 2.12 | Strengthening of existing 7 District Climate Information Centers and scale up with 3  2.12.1 Produce climate change audio and visual documentaries for each of the district climate information centers.  2.12.2 Review, develop and disseminate appropriate knowledge materials for district information centers.  2.12.3 Follow up on the recommendations from the internal evaluation |  | X | X | DCCMS | Japanese Govt. | 72100 Contr.Cmpy  74200 Audio Visual  75700 TR,WKSP,CP  **Subtotal** | 5,000  5,000  10,000  **20,000** | |
| 2.13 | Disseminate CAI database to all relevant institution  2.13.1 Maintain and Update CAI Database  2.13. 2 Publicize the CAI database |  | X | X | EAD | Japanese Govt. | 75700 TR,WKSP,CP  **Subtotal** | 2,000  **2,000** | |
| **OUTPUT 2 SUB-TOTALS** | | | | | | | | **TRAC** | | **27, 000** |
| **Japanese** | | **118,000** |
| **GAP** | | **10,000** |
| **GEF** | | **0** |
| **TOTAL** | | | | | | | |  | | **155,000** |

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| **EXPECTED OUTPUTS** and indicators including annual targets | |  | **PLANNED ACTIVITIES**  *List all activities including M&E to be undertaken during the year towards stated CP outputs* | **TIMEFRAME** | | | | | **RESPONSIBLE PARTY** | | **PLANNED BUDGET** | | | | | | |
|  | J | | F | M | |  | | Source of Funds | | Budget Description | | | Amount | |
| 3.1 | Convene meetings  a) Technical Committee  b) Steering Committee | X | | X | X | | EAD | | Japanese | | 72100 Contr.Cm  75700 TR,WKSP | | | 2,000  2,000  **4,000** | |
| **OUTPUT 3 SUB-TOTALS** | | | | | | | | | | | | | **TRAC** | | | | **0000** |
| **GEF** | | | | **0000** |
| **GAP** | | | | **0000** |
| **Japanese** | | | | **4,000** |
| **One UN** | | | | **0** |
| **TOTAL** | | | | **4,000** |
|  |  | |  |  | | | |  | | | | | | | | | |
| **EXPECTED OUTPUTS and annual targets**  **OUTPUT 4:**  **Implementation modalities and Financing mechanisms for National Climate Change Investment plan established and operationalized at national and district levels**   * Total funds mobilized through CC Investment Plan: (2012: 0; 2016: 20 million USD) * Domestic resources allocated to CC (2010:$ 2.3 M; 2016: $3.5 M)   Functional National Climate Change fund |  | | **PLANNED ACTIVITIES**  *List all activities including M&E to be undertaken during the year towards stated CP outputs* |  | | | | **RESPONSIBLE PARTY** | | | | | | **PLANNED BUDGET** | | | |
| J | | F | M |  | | Source of Funds | | Budget Description | | | | Amount | |
| 4.1 | | Conduct Official Launch of the CC National Investment plan |  | | X | X | MoECC | | UNDP  TRAC | | 71600 Travel  72100 Contr.Cm | | | | 7,000  10,000  **17,000** | |
| 4.2 | | Implement priority mitigation actions to demonstrate quick win options especially for poor rural land users, to direct benefit from C finance – Agro-forestry  4.2.1 Sensitisation and community mobilisation |  | | X | X | Forestry | | Japanese Govt. | | 72100 Contr.Cmpy  75700 TR,WKSP,CP  **Subtotal** | | | | 10,000  10,000  **20,000** | |
|  | 4.3 | | Promote climate change community resilience through agricultural production-adoption of climate smart agricultural principles, based on Investment Plan actions (Investments in aquaculture, Small scale irrigation systems, Conservation farming, Promote water harvesting technologies for agricultural production, Adoption of improved post- harvesting management)   * 4.3.1 Notify districts to come up with proposals |  | | X | X | MoAFS/EAD | | FICA | | 72100 Contr.Cmpy  75700 TR,WKSP,CP | | | | 00,000  00,000  **000,000** | |
| 4.4 | | Promote Waste management and pollution control based on Investment Plan (Promotion of Solid waste recycling technologies, Promoting proper waste management initiatives in schools, Develop baselines)  4.4.1 Development of activity plans for each component | X | | X | X | MoAFS/EAD | | FICA | | 72100 Contr.Cmpy  75700 TR,WKSP,CP | | | | 000,000  **000,000** | |
| 4.5 | | Conduct Public Expenditure Review (climate change DRR and ENRM)  Conduct Public Expenditure Review (climate change DRR and ENRM)  4.5.1 TC to review draft reports by consultants |  | | X | X | MoF | | UNDP/ TRAC | | 71300 lcl.Cnslt  75700 TR,WKSP | | | | 00,000  0,000  **00,000** | |
|  | |  |  | |  |  |  | | **UNDP/**  **TRAC** | |  | | | | **17,000** | |
|  | |  |  | |  |  |  | | **FICA** | |  | | | | **00,000** | |
|  | |  |  | |  |  |  | | **Japanese** | |  | | | | **20,000** | |
|  | |  |  | |  |  |  | | **GAP** | |  | | | | **00,000** | |
|  | |  |  | |  |  |  | | **TOTAL** | |  | | | | **37,000** | |
| **EXPECTED OUTPUTS** and indicators including annual targets |  | | **PLANNED ACTIVITIES**  *List all activities including M&E to be undertaken during the year towards stated CP outputs* | **TIMELINES** | | | | **RESPONSIBLE PARTY** | | **PLANNED BUDGET** | | | | | | | |
|  |  | |  | Q1 | | Q2 | Q3 |  | |  | | |  | |  | | |
| **Output 5: Project management and advisory support**   * Number of annual work-plans fully implemented by the Project Management Unit | 5.1 | | Convene project monthly meetings to review progress and adjust work plans  Prepare and submit quarterly and annual progress and financial expenditure reports  Undertake UNDP Service, HACT, Communication activities | X | | X | X | UNDP | | UNDP TRAC | | | 75700 TR,WKSP  72100 Contr.Cm | | 1,000  **1,000** | | |
| 5.2 | | International Climate Change Advisor | X | | X | X | UNDP | | UNDP/ TRAC | | | 61300 Sal. Costs | | 16,000  **16,000** | | |
| GEF | | | 61300 | | 0000  **0000** | | |
| 5.3 | | Programme Manager | X | | X | X | UNDP | | UNDP/ TRAC | | | 61300 Sal. Costs | | 8,000  **8,000** | | |
| 5.4 | | Finance and Admin, | X | | X | X | UNDP | | UNDP TRAC | | | 61300 Sal. Costs | | 3,000  **3,000** | | |
|  | 5.5 | | Programme Analyst (YP) | X | | X | X | UNDP | | UNDP TRAC | | | 61300 Sal. Costs | | 4,000  **4,000** | | |
|  | 5.6 | | UNDP project assurance, coordination and management | X | | X | X | UNDP | | UNDP/ TRAC | | | 77100 TA/NP cost  74100 Prof.Sv | | 20,000  **20,000** | | |
|  | 5.7 | | Climate Change Officers Non – Established | X | | X | X | EAD | | UNDP TRAC | | | 61300 Sal. Costs | | 10,000  **10,000** | | |
|  | 5.8 | | Project Management and administration | X | | X | X | PMU | | FICA | | | 71600 travel  72500 contr. com | | 2,000  8,000  **10,000** | | |
|  |  | |  |  | |  |  |  | | Japanese | | | 72500 contr. Com  71600 travel | | 2,000  2,000  **4,000** | | |
| Sub-total |  | |  |  | |  |  |  | |  | | | **UNDP TRAC** | | **62,000** | | |
|  |  | |  |  | |  |  |  | |  | | | **FICA** | | **10,000** | | |
|  |  | |  |  | |  |  |  | |  | | | **GEF** | | **0000** | | |
|  |  | |  |  | |  |  |  | |  | | | **Japanese** | | **4,000** | | |
|  |  | | | | **SECTION 5 SUB TOTALS** | | | | | | | | | | **76,000** | | |
|  |  | | | |  | | | | | | | | | |  | | |
|  | **GRAND TOTALS** | | | | **TRAC** | | | | | | | | | | **243,000** | | |
|  |  | | | | **JAPAN** | | | | | | | | | | **146,000** | | |
|  | | | | **GEF** | | | | | | | | | | **0000** | | |
|  | | | | **FICA** | | | | | | | | | | **10,000** | | |
|  | | | | **GAP** | | | | | | | | | | **10,000** | | |
|  | | | |  | | | | | | | | | |  | | |
|  | | | |  | | | | | | | | | |  | | |
|  | | | | **GRAND TOTAL** | | | | | | | | | | **409,000** | | |

# The Annual Work Plan (AWP) Monitoring Tool Year 2014

# CP Component\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Implementing Partner: Ministry of Environment and Climate Change Management**

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| EXPECTED CP OUTPUTS AND INDICATORS INCLUDING ANNUAL TARGETS | PLANNED ACTIVITIES  *List all the activities including monitoring and evaluation activities to be undertaken during the year towards stated CP outputs* | EXPENDITURES *List actual expenditures against activities completed* | RESULTS OF ACTIVITIES *For each activity, state the results of the activity* | PROGRESS TOWARDS ACHIEVING CP OUTPUTS  Using data on annual indicator targets, state progress towards achieving the CP outputs. Where relevant, comment on factors that facilitated and/or constrained achievement of results including:   * + - *Whether risks and assumptions as identified in the CP M&E Framework materialized or whether new risks emerged*     - *Internal factors such as timing of inputs and activities, quality of products and services, coordination and/or other management issues* |
| **OUTPUT 1:**  **Climate Change mainstreamed in policies, development plans and programmes at national level and implemented in 15 disaster-prone districts**  ***Indicators:***  Indicator 1:  Number of District Development Plans clearly defining and including actions which contribute to adaptation to CC  Baseline (2010): 3; Target: 2016:15)  **Target 2014: 6**  No of sectoral policies revised to include CC adaptations and / or mitigation actions  Baseline: 0 (2010);  Target: 5 (2016)  **Target 2014: 1** | Finalize the National Climate Change Policy  1.1.1 facilitate finalization of the implementation plan as part of the policy development process |  |  |  |
| 1.2.1 Facilitate approval and operationalisation of draft Meteorology Policy (2010)  1.2.2 Facilitate development of Meteorology bill |  |  |
| 1. Midterm Review of the 2011-2016 Strategic Plan for Department of Climate Change and Meteorological Services to include recent emerging climate change issues |  |  |
| 1.4 Develop a National CC Response framework, |  |  |
| 1.5 Evaluate National Adaptation Programme of Action (NAPA) to inform NAP |  |  |
| 1.6 Develop and implement a National Adaptation Plan (NAP), including sector specific plans |  |  |
| 1.7 Incorporate CC adaptation options and mitigation in Social Economic Profiles and District Development Plans |  |  |  |
| 1.8 Operationalise Carbon Unit in Forestry Department  1.8.1 Develop TORs   * Develop and implement Carbon unit work plan   1.8.2 Facilitate establishment of National Carbon Unit. |  |  |
| 1.9 Support activities based on recommendations from Gender and Climate change study |  |  |
| 1.10 Develop and implement Nationally Appropriate Mitigation Actions (NAMAs) with stakeholders |  |  |  |
| 1.11 Develop CC M&E system for NCCIP  1.11.1 Develop CC M&E framework |  |  |  |
| 1.12 Support training for planners and budget officers in basics of CC and sensitize them on budgetary guidelines by PEI |  |  |  |
| 1.13 Enhance stakeholder capacity for strategic and inclusive planning, policy making and coordination at all levels |  |  |  |
| 1.14 Implement recommendations from the TNA/CNA  1.14 .1 Build Capacity of the Planning unit of MoECC |  |  |  |
| **OUTPUT 2: Data and Knowledge on the impacts of climate change collection and made accessible to decision makers in government, private sector and civil society.**   * Indicator 1:   Number of district Climate Change information centres established in targeted districts  Baseline (2010: 0;  Target: 2016: 15)  **Target 2014: 7**   * Number of community-based adaptation initiatives undertaken in targeted district (6 by 2014 and 15 by 2016)   **Target 2014: 6**   * Number of Climate Change centres of excellence in place and networked (2010:0; 2016: 2,   **Target 2014: 1** | 2.1 Develop an agreed set of CC scenarios for Malawi – Link with Climate Atlas |  |  |  |
| 2.2 Produce and disseminate CC vulnerability maps |  |  |  |
| 2.3.1 Scale-up use of scientifically validated downscaled CC scenarios to key sectors –  2.3.2 Raise awareness on weather and climate forecasts to key sectors including schools and colleges |  |  |  |
| 2.4 Promote media campaigns to ensure programme raises relevant CC issues at relevant times of year as outlined in the communication strategy  Strengthen community rural radio stations on climate change and meteorology programmes  2.4.1 Produce and broadcast theme based programmes on video and TV  2.4.2 Conduct training for CC champions at group and club level to advocate for Cc issues |  |  |  |
| 2.5 Strengthen the Network of Climate Journalists (NCJ) 2.5.1 Produce NCJ constitution.  2.5.2 Production on NCJ strategic plan  2.5.3 Engage press and media on World Meteorological Day to raise awareness on climate change and meteorology  2.5.4 Conduct biannual training sessions for NCJ on climate change and Meteorology |  |  |  |
| 2.6 Support development of teachers resource book on CC (work with DRR)  2.6.1 conduct TOT for Primary Education Advisers on the CC resource book |  |  |  |
| 2.7 Consolidation and dissemination of climate change training materials   * Validation of the manual with Community development assistants, and other NRM frontline staff * Train extension workers/farmers to maximize usage of locally produced climate data   Dissmeination of Manual:   * Peer review process of the manual * Translate the manual in vernacular * Production of materials for mass production * Disseminate to institutions (Govt (Educ) in the North, South and Centre |  |  |  |
| 2.8 Refine and disseminate/publicize the Climate Change research agenda   * Update the research agenda * Package Climate change research materials/outputs and disseminate in all languages * Develop inventory of CC research |  |  |  |
| 2.9 Set up mechanisms for “Research Grants” on Climate Change in Malawi |  |  |  |
| 2.10 Contribute to CC research in Malawi through regional and national symposia, publications |  |  |  |
| 2.11 Maintain and publicise the NCCP CC website |  |  |  |
| 2.12 Monitor and support migration of systems to shared drives in the networked data sharing Departments  Support GIS work in the six networked departments |  |  |  |
| 2.13 Peer review, Publish and disseminate District Climate change manual |  |  |  |
| 2.14 Field test the published adaptation and mitigation best practices handbook for Malawi  2.14.1 Translate best practices handbook to vernacular languages for community dissemination |  |  |  |
| Strengthening of existing 7 District Climate Information Centers and scale up with 3  2.15.1 Produce climate change audio and visual documentaries for each of the district climate information centers.  2.15.2 Review, develop and disseminate appropriate knowledge materials for district information centers.  2.15.3 Conduct training for staff manning the district climate information centers including rural libraries staff at Traditional Authority levels.  2.15.4 Equip the 10 district climate information centers with necessary furniture, office equipment, computers and their accessories |  |  |  |
| 2.16 Conduct user needs assessments on climate change and meteorology to enhance climate service delivery in Malawi |  |  |  |
| 2. 17 Disseminate CAI database to all relevant institution  2.17.1 Maintain and Update CAI Database  2.17. 2 Publicize the CAI database |  |  |  |
| **Output 3: Coordination mechanisms and implementation arrangements for climate change established and used at national level and disaster-prone districts**   * Number of Sector Working Group (SWG) on CC and ENRM meetings held on quarterly basis   (2010:0; 2016: 1;  **target 2014: 3**   * Number of target districts coordinating and implementing specific actions which address CC issues (2010:0; 2016: 15;   **target 2014: 6**  Number of coordinating initiatives undertaken under the CC ENRM SWAp/fund (2010:0; 2016: 4;  **target 2014: 2** | 3.1.1 support CC SWG  3.1.2 Support coordination of CC among Development Partners, civil society and private sector |  |  |  |
| 3.2Strengthen existing coordination structures at district level to include coordination of, and manage CC issues (ADC/EAC/CPC/CBNRM) |  |  |  |
| 3.3 Strengthen civil society advocacy on CC, especially CISONECC and other CSOs |  |  |  |
| 3.4 Conduct baselines for CC SWAp established |  |  |  |
| 3.5 Convene meetings  a) Technical Committee  b) Steering Committee  c) Govt. & Donor working group |  |  |  |
| 3.6 Facilitate and conduct monitoring and evaluation for all the projects under CC   1. Steeringand Technicalcommittee M&E |  |  |  |
| 3.7 Implement Climate proofing activities in Machinga and Mangochi |  |  |  |
| 3.8 Implement urgent adaptation needs through decentralised structures |  |  |  |
| 3.9 Participate in UNDP/IP quarterly/Semi annual review meetings |  |  |  |
| **OUTPUT 4: Implementation modalities and Financing mechanisms for National Climate Change Investment plan established and operationalized at national and district levels**   * Total funds mobilized through CC Investment Plan: (2012: 0; 2016: 20 million USD;   **Target 2014: 2 million**   * Domestic resources allocated to CC (2010:$ 2.3 M; 2016: $3.5 M; * **Target 2014: US D500,000**   Functional National Climate Change fund Basleine: No Fund;  **Target 2014: Establish feasibility of the fund.** | 4.1 Conduct Official Launch of the CC National Investment plan |  |  |  |
| 4.2 Develop resource mobilisation strategy |  |  |  |
| 4.3 Conduct a Feasibility study for Climate change Fund |  |  |  |
| 4.4 Build capacity for implementing the National Climate Change Investment Plan |  |  |  |
| 4.5 Organize regional symposium on the National Climate Change fund |  |  |  |
| 4.6 Implement priority mitigation actions to demonstrate quick win options especially for poor rural land users, to direct benefit from C finance |  |  |  |
| 4.7 Promote climate change community resilience through agricultural production-adoption of climate smart agricultural principles   * Investments in aquaculture * Small scale irrigation systems * Conservation farming |  |  |  |
| 4.8 Promote Waste management and pollution control   * Promotion of Solid waste recycling technologies * Promoting proper waste management initiatives in schools |  |  |  |
| 4.9 Conduct Public Expenditure Review (Climate Change DRR and ENRM) |  |  |  |
| **OUTPUT 5: Project management and advisory support**   * Number of annual work-plans fully implemented by the Project Management Unit * Number of management progress reports | 5.1Convene project monthly meetings to review progress and adjust work plans  Prepare and submit quarterly and annual progress and financial expenditure reports  Undertake UNDP Service, HACT, Communication activities |  |  |  |
| 5.2 International Climate Change Advisor |  |  |  |
| 5.3 Programme Manager |  |  |  |
| 5.4 Finance Analyst |  |  |  |
| 5.5 Programme Analyst. (YP) |  |  |  |
| 5.6 UNDP project assurance, coordination and management |  |  |  |
| 5.7 Climate Change Officers Non – Established |  |  |  |
|  | 5.8 Project Management and administration |  |  |  |